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PATENT

Atty. Docket No. 436711 JAN 2 3 2006 PIA FACSIMILE NUMBER 571-273-8300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/690,237

Applicants:

Eric P. Krantz

Filed:

20 October 2003

Title:

METHOD AND APPARATUS TO EFFECTIVELY REDUCE A

NON-ACTIVE DETECTION GAP OF AN OPTICAL SENSOR

Group Art Unit:

2878

Examiner:

Don J. Williams

Confirmation No.: 4932

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

Applicant respectfully requests consideration of this Response to the Office Action mailed 21 September 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.